

FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 101175-00054
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: August 31, 2004 <b>10/505442</b> U.S. APPLN. NO. (IF KNOWN) SEE 37 C.F.R. 1.5)	
INTERNATIONAL APPLICATION NO. PCT/JP03/13777	INTERNATIONAL FILING DATE October 28, 2003	PRIORITY DATE CLAIMED October 29, 2002	
TITLE OF INVENTION: MEMBRANE-ELECTRODE STRUCTURE AND METHOD FOR PRODUCING THE SAME			
APPLICANT(S) FOR DO/EO/US: Naoki MITSUTA (Saitama, Japan); Hiroshi SHINKAI (Saitama, Japan); Masaaki NANAUMI (Saitama, Japan)			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]        a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application into English [35 U.S.C. 371(c)(2)].        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]        a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</p>			
Items 11 to 20 below concern other document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and PTO-1449 Form.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Specification (51 Pages); Drawings Figs. 1-9 (5 sheets); International Search Report; PCT/IB/304</p>			

U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.50) <b>10/505442</b>		INTERNATIONAL APPLICATION NO. PCT/JP03/13777		ATTORNEY DOCKET NO. 101175-00054											
				DATE: August 31, 2004											
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]:</b></p> <table> <tr> <td>Search Report has been prepared by the EPO or JPO.....</td> <td>\$920.00</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....</td> <td>\$730.00</td> </tr> <tr> <td>No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....</td> <td>\$770.00</td> </tr> <tr> <td>Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....</td> <td>\$1,080.00</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....</td> <td>100.00</td> </tr> </table>				Search Report has been prepared by the EPO or JPO.....	\$920.00	International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....	\$730.00	No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....	\$770.00	Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....	\$1,080.00	International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....	100.00	CALCULATIONS	PTO USE ONLY
Search Report has been prepared by the EPO or JPO.....	\$920.00														
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<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$ 920.00											
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].				\$											
Claims	Number Filed	Number Extra	Rate												
Total Claims	13 - 20 =	2	X \$ 18.00	\$											
Independent Claims	5 - 3 =	2	X \$ 86.00	\$ 172.00											
Multiple dependent claim(s) (if applicable)				+ \$290.00	\$										
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1092.00											
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$											
<b>SUBTOTAL =</b>				\$ 1092.00											
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +				\$											
<b>TOTAL NATIONAL FEE =</b>				\$ 1092.00											
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <u>\$40.00 per property</u> +				\$ 40.00											
<b>TOTAL FEES ENCLOSED =</b>				\$ 1132.00											
				Amount to be refunded	\$										
				Charged	\$										
a. <input checked="" type="checkbox"/> Check # _____ in the amount of \$1132.00 to cover the above fees is enclosed.															
b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ _____ to cover the above fee. A duplicate copy of this sheet is enclosed.															
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.															
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.															
SEND ALL CORRESPONDENCE TO: Customer No. 004372 Arent Fox PLLC 1050 Connecticut Avenue, N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810															
 Charles M. Marmelstein Reg. No. 25,895															
CMM:mso															